



Quality audit reports/certificate as applicable and valid for the assessment period.

Using information and communication technology (ICT) in businesses to offer user services, increase productivity, and advance democratic principles is known as e-government. It serves as a platform for the timely, efficient, and transparent delivery of services to all stakeholders. E-governance's main goal is to make organizational operations more transparent and effective. The constant demand of the digital era has led to a rising desire for efficiency and openness. A few of the fundamental principles on which the idea of e-governance depends and finds its basis include expedient and less expensive communication, convenience, transparency, and accountability.

Government Science College, Jabalpur is trying its best to keep pace with the recent applications of e-governance in terms of various functions being performed digitally through internet. The necessary infrastructure is provided partly by the state government and partly by the UGC and similar other funding agencies through development and project grants. Most of the staff and students use smart phones to utilize the benefits of modern day technologies available in the field of higher education. Students with more than 75% attendance have been provided smart phones through a scheme of the state government. Regular digital literacy programs are conducted for students and staff-members under the digital India initiative of the central government. A well equipped IT-Cell has been established in the College to monitor and regulate smooth functioning of computer systems and to address all IT related issues so that maximum benefits could be ensured out of them. Students and staff-members are provided help-desk pattern assistance and support through IT-Cell in case of software and online portal related issues. Not only that, IT-Cell maintains online MIS and other data formats of the College up-to-date. The overwhelming response of human resource to digital technology has strengthened the prospects of e-governance in different areas of operation. By and large, in Govt. Science College the following operational fields of educational administration have been identified for realizing the exquisiteness of e-governance.



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The Government Science College in Jabalpur is doing its best to stay up with the most modern e-governance programs that include doing a variety of tasks of state government and the UGC and comparable other financing organizations each provide a portion of the required infrastructure in the form of project and development funds. To take advantage of the benefits of contemporary technology accessible in the area of higher education, the majority of staff and students use smartphones. Through a state government program, students with more than 75% attendance have

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been given smart phones. Under the federal government's digital India project, regular events for students and staff members are held to promote digital literacy.

Planning & Development :-

Emails, MIS modules, faxes, and messages are used to carry out official communications on planning and development online. Through a *participatory management system*, proposals for R&D projects, seminars & workshops, various grants, and scholarships are produced and submitted online to interested organizations, including state governments. Sanctions are also received through this method.

- Working with various web-based MIS modules,
- Communication through e-mails to government and other agencies,
- Proactive disclosure of incessant information on its web-page,
- Large scale computerisation,
- Conduction of computer awareness programs for teachers and students,
- Management of e-library, and
- Endless such functions as components of e-governance scheme.
- Management of e-service books (ER Sheets) of employees,
- Supervision of various scholarship schemes,
- Maintenance & disclosure of comprehensive information on its web-page,
- Development of ICT based infrastructure in the College,
- Applications including transfer applications & online leave management through IFMIS module,
- Wi-Fi campus and biometric attendance system,
- Fully computerized office and academic departments,
- Conduction of seminars/workshops/trainings on digital literacy,
- Organization of computer awareness programs,
- Management of e-resources in central library & departmental libraries,
- Availability & monitoring of SWAN LAN/RF/internet connection,
- Issuance of salary/GPF e-slips,
- Disbursement of GPF part-final/advance payments,
- Salary payment to employees through net-banking,
- Management of College web-site




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- Cashless transactions & payments, and
- Never-ending many such assignments.

A committed Whats App Group has been created for sharing orders, information, direction, vital announces and notices to the employees.

2. Finance & Accounts:-

All types of financial transactions are now cashless as a fundamental component of the e-governance paradigm and per official directives. Employee pay, including exam fees, are paid electronically via NEFT/RTGS, with checks being used seldom. Additionally, in order to ensure systemic openness and financial responsibility, all scholarship payments and purchase transactions must be made cashless. The following is a list of some of the main college-level digital assignments: Finance & Accounts

- Online payment of examination and admission fees,
- Pay bill preparation & management of various scholarship schemes,
- All kind of payments including salaries to staff-members,
- Disbursement of salary slips
- Hands-on disclosure of budgetary/financial data on its web-page,
- Conduction of computer awareness programs for office-staff,
- Management of College accounts and many such functions as required.

All the accounts are being maintained in nationalized banks with maintenance of proper ledger at College level.




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3. Student Admission & Support :-

Entry level admission to B.Pharm classes is realized through online process and it is managed & regulated by higher education department through its web-portals www.mahacet.nic.in. From 2017-18, admission to higher classes and examination fee deposition has also been initiated online through a software system developed *exclusively for College*. Institutional assignments for online admission to various courses/classes are performed with support of qualified and skilled staff with orderly transparency on merits. Online admission and support activities include the followings as such-

- Disclosure of admission rules/schedule on web-page,
- Verification of documents, payment of fees & other admission formalities,
- Preparation & publication of admission rolls and related statistics,
- Admission related data management through web-based MIS & e-mails,
- Management of different scholarship schemes for students,
- Disclosure of students-centric information/data/materials on web-site,
- Wi-Fi campus & Availability of internet/e-resources in library,
- Running of computer based programs/courses,
- Conduction of computer awareness/digital literacy programs for students,
- ICT based teaching in smart class-rooms, and
- Maintenance of students' attendance in web-based formats.

Above digital functions are realized online through internet with support of ICT based infrastructure available in the College.

4. Examination System

Under the scheme of autonomy there is a fully computerized exam cell which conducts exams, maintains curriculum and publish results online for different courses/programs. Results processing is realized through internally developed software since 1991 and from 2010 onwards the complete exam management is done through fully customizable software with stringent security features (developed by M/s Ideas Inc). The digital features of exam system include-

- Online registration, fee payment & issuance of admit cards .
- Intranet for entering CCE marks and other data,
- Declaration of results on web-site, and
- Preparation of mark-sheets and degrees.




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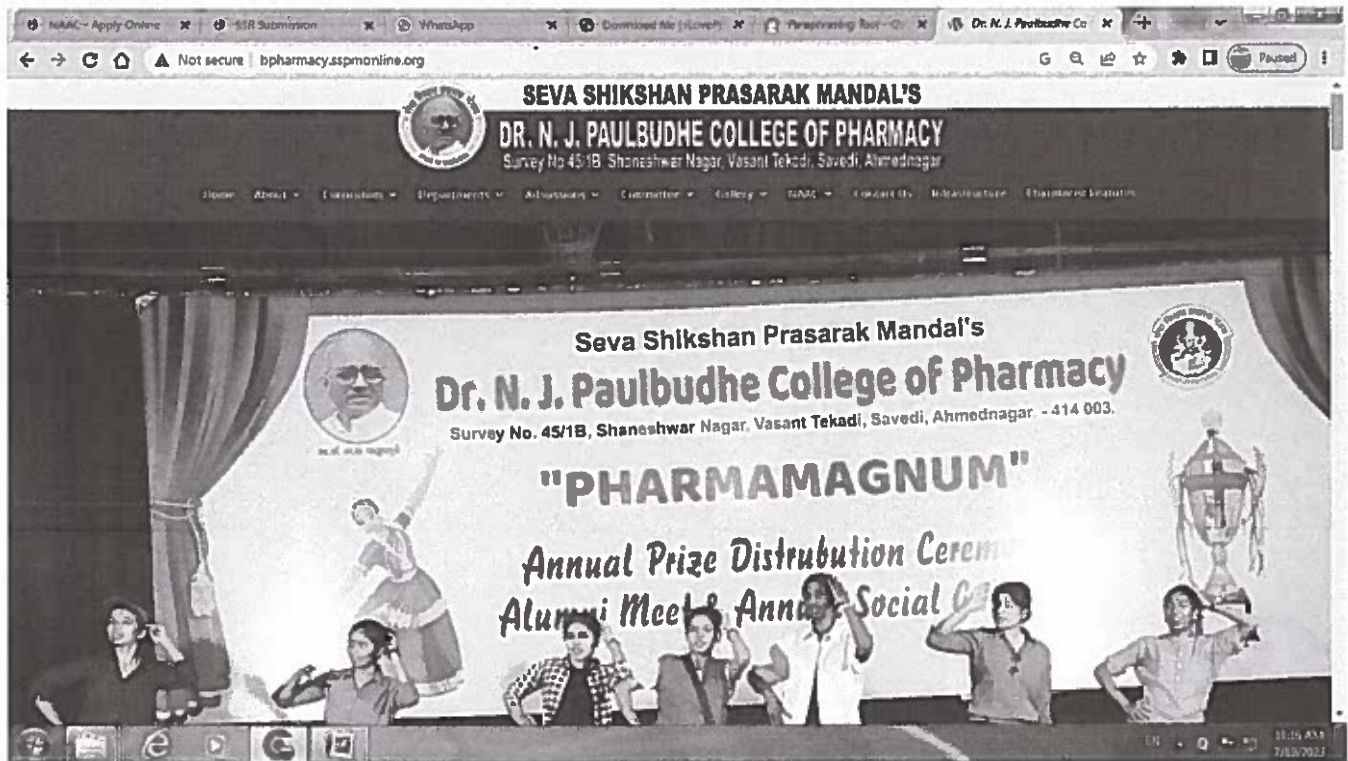
The College administration is committed to have an automated examination system based on features of e-governance for bringing reliability & efficiency in the system and eventually to improve the quality of education.

5. Screen Shots of User Interface :

Various user friendly interfaces are being used frequently by staff members and students to realize IT-based services accessible to them. The power of appreciating these e-governance technologies is tremendous in terms of accuracy, time and money. Not only have these IT-based services inculcated transparency

in the system of working, they have made the system more efficient. Here are some of such interfaces which have become an integral part of our system.

College Website:-




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